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AMENDMENTS TO THE FIGURES

Please see the amended version of Figures 1-3 attached herewith.

Figure 1 added SEQ ID NO's 31 to 38.

Figure 2A added SEQ ID NO's 39 to 48.

Figure 2B added SEQ ID NO's 49 to 59.

Figure 3A added SEQ ID NO's 60 to 72.

Figure 3B added SEQ ID NO's 73 to 92.



ANTI-SENSE OLIGONUCLEOTIDES COMPRISING UNIVERSAL
AND/OR DEGENERATE BASES

Brown and Riley

Appl. No.: 09/931,732 Atty Docket: OASBIO.001C1

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bcl-2A:	2020	tggatccaggataaacgaggctgggagatgcctttgtggaact	2060	SEQ ID NO:	31
		* * * *			
bcl-xL:	675	tggatccaggagaaacggcgctgggatactttgtggaact	715	SEQ ID NO:	32
Examples:		3' ACCTAGGTCCTBTGCCBCC		SEQ ID NO:	33
		3'GGTCCTBTGCCBCCGACCC		SEQ ID NO:	34
		3'CCTBTGCCBCCGACCCCTAPGKAAACACC		SEQ ID NO:	35
		3'GCCBCCGACCCCTAPGKAAAC		SEQ ID NO:	36
		3'BCCGACCCCTAPGK		SEQ ID NO:	37
		3'ACCCTAPGKAAACACCTTGA		SEQ ID NO:	38

FIG. 1

FIG. 2

Homology region One (PKCa, PKCt, PKCd):

		1313	SEQ ID NO: 39
alpha:	1:276	atggaatatgtcaacggtgggacctcatgtaccacat	
theta:	1393	atggagtacctcaacgaggggacttaatgtaccacat	
delta:	1337	atggaggttcctcaacggtgggacctgatgtac	
Examples:		3' CCTPABKBAGTTGCCBCCC	
		3' GCCBCCCCCTGKABTACATG	

Homology region Two (PKCa, PKCt, PKCd):

	1398	1459	1515	1574	1635	1696	1757	1818	1879	1940	2001	2062	2123	2184	2245	2306	2367	2428	2489	2550	2611	2672	2733	2794	2855	2916	2977	3038	3099	3160	3221	3282	3343	3404	3465	3526	3587	3648	3709	3770	3831	3892	3953	4014	4075	4136	4197	4258	4319	4380	4441	4502	4563	4624	4685	4746	4807	4868	4929	4990	5051	5112	5173	5234	5295	5356	5417	5478	5539	5600	5661	5722	5783	5844	5905	5966	6027	6088	6149	6210	6271	6332	6393	6454	6515	6576	6637	6698	6759	6820	6881	6942	7003	7064	7125	7186	7247	7308	7369	7430	7491	7552	7613	7674	7735	7796	7857	7918	7979	8040	8101	8162	8223	8284	8345	8406	8467	8528	8589	8650	8711	8772	8833	8894	8955	9016	9077	9138	9199	9260	9321	9382	9443	9504	9565	9626	9687	9748	9809	9870	9931	9992	10053	10114	10175	10236	10297	10358	10419	10480	10541	10602	10663	10724	10785	10846	10907	10968	11029	11090	11151	11212	11273	11334	11395	11456	11517	11578	11639	11700	11761	11822	11883	11944	12005	12066	12127	12188	12249	12310	12371	12432	12493	12554	12615	12676	12737	12798	12859	12920	12981	13042	13103	13164	13225	13286	13347	13408	13469	13530	13591	13652	13713	13774	13835	13896	13957	14018	14079	14140	14201	14262	14323	14384	14445	14506	14567	14628	14689	14750	14811	14872	14933	14994	15055	15116	15177	15238	15299	15360	15421	15482	15543	15604	15665	15726	15787	15848	15909	15970	16031	16092	16153	16214	16275	16336	16397	16458	16519	16580	16641	16702	16763	16824	16885	16946	17007	17068	17129	17190	17251	17312	17373	17434	17495	17556	17617	17678	17739	17800	17861	17922	17983	18044	18105	18166	18227	18288	18349	18410	18471	18532	18593	18654	18715	18776	18837	18898	18959	19020	19081	19142	19203	19264	19325	19386	19447	19508	19569	19630	19691	19752	19813	19874	19935	19996	20057	20118	20179	20240	20301	20362	20423	20484	20545	20606	20667	20728	20789	20850	20911	20972	21033	21094	21155	21216	21277	21338	21399	21460	21521	21582	21643	21704	21765	21826	21887	21948	22009	22070	22131	22192	22253	22314	22375	22436	22497	22558	22619	22680	22741	22802	22863	22924	22985	23046	23107	23168	23229	23290	23351	23412	23473	23534	23595	23656	23717	23778	23839	23900	23961	24022	24083	24144	24205	24266	24327	24388	24449	24510	24571	24632	24693	24754</
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3' ACAAPCTKBBPCTBCCBGT

3TCCCTKGABTTTPKAKCTKTT

FIG. 2A

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[illegible]

alpha:	1518	cttctgtgggactccagattatatcgcgccccagagat	1553	SEQ ID NO: 55
theta:	1635	cttctgtgggacacctgactacatcgcgccccagagat	1670	SEQ ID NO: 56
delta:	1550	cttctgcggcacccctgactatatcgcgccctgagat	1614	SEQ ID NO: 57
Examples:	3'	GAAGACKC $\overline{\text{CBTGBGGACT}}$	SEQ ID NO: 58	
		3' KATKTAGCGGKGBC $\overline{\text{CTCT}}$	SEQ ID NO: 59	

FIG. 2B

FIG. 3

FIG. 3A

FIG. 3B

bcl-2B:	116	gttggcccccgttgcttttctctggaaggatggcgcaacgtgggagaacggggtacga 	175	SEQ ID NO:	60
bcl-2C:	1	gttggcccccgttaacttttctotggaaatatggcgcacgtgggagaacacagggtacga <u>3' GGGCAAPGAAAAAGGAGAC</u>	60	SEQ ID NO:	61
Examples:		<u>3' CCTT<u>PET</u>ACCGCGTGCGACCC</u> <u>3' CCCTCTTTGPCCCATGCT</u> 3' CGA-		SEQ ID NO:	62
				SEQ ID NO:	63
				SEQ ID NO:	64
				SEQ ID NO:	65
bcl-2B:	176	caaccggggagatagtgaagtacatccattataagctgtcgcagaggggctacgagtg 	235	SEQ ID NO:	66
bcl-2C:	61	taaccggggagatagtgaagtacatccattataagctgtcgcagaggggctacgagtg -KT <u>TGGCCCTCTATCAC</u>	120	SEQ ID NO:	67
Examples:				SEQ ID NO:	68
bcl-2B:	236	ggatgcggggagatgtgggcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgccttcctc 	295	SEQ ID NO:	69
bcl-2C:	121	ggatgcggggagatgtgggcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgcgccttcctc <u>3' GGGCGPGGCCCGGTAGAAG</u> 3' GAG-	180	SEQ ID NO:	70
Examples:				SEQ ID NO:	71
				SEQ ID NO:	72

FIG. 3A



ANTISENSE OLIGONUCLEOTIDES COMPRISING UNIVERSAL
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bc1-2B:	296	ctccagcccgggcacagcccccattccagccgcatcccgagcccggtcgccaggacctc	355	SEQ ID NO: 73
bc1-2C:	181	ctcgagcccgggcacagccccatacagccgcatcccgaggaccccggtcgccaggacctc	240	SEQ ID NO: 74
Examples:		-GAGBGTGGGGCCCGT		SEQ ID NO: 75
		###3'GGGCCPGTGTGPGKGGTA##		SEQ ID NO: 76
		3'GGGTABGTGGCGGTAGG		SEQ ID NO: 77
		3'CGTAGGGCBCTGGGCC		SEQ ID NO: 78
bc1-2B:	356	gccgctgcagaccccggtgcccccgccgcccggcctgcgctcagcccggtgcc	415	SEQ ID NO: 79
bc1-2C:	241	gccgctgcagaccccggtgcccccgccgcccggcctgcgctcagcccggtgcc	300	SEQ ID NO: 80
Examples:		###3'CGTCTGKGGCCGACGKGG##		SEQ ID NO: 81
		###3'GGC ⁻ PGGPGG ⁻ PGCCCPG##		SEQ ID NO: 82
bc1-2B:	416	acctgtgtccacctggccctccgccaagccggcgacgacttctcccgccgctaccgcgg	475	SEQ ID NO: 83
bc1-2C:	301	acctgtgtccacctgacctccgcccaggccggcgacgacttctcccgccgctaccgcgg	360	SEQ ID NO: 84
Examples:		3'AGGTGGACPGGGAGGC		SEQ ID NO: 85
		3'GGCGGT ⁻ PCGGCCGC		SEQ ID NO: 86
		3'GGCGBC-		SEQ ID NO: 87
bc1-2B:	476	cgacttcgcccagatgtccagccagctgcacctgacgcccttcacccgcccgggacgctt	535	SEQ ID NO: 88
bc1-2C:	361	cgacttcgcccagatgtccagccagctgcacctgacgcccttcacccgcccgggacgctt	420	SEQ ID NO: 89
Examples:		-CGTGAAGCGGCTC		SEQ ID NO: 90
		3'CTGGTCBGTGACGTGG		SEQ ID NO: 91

FIG. 3B